

L Number	Hits	Search Text	DB	Time stamp
211	30	("4410561"   "4434554"   "4511095"   "4623156"   "4630406"   "4653681"   "4662307"   "4865411"   "4976596"   "5022735"   "5104209"   "5114066"   "5157747"   "5208877"   "5269206"   "5340371"   "5451294"   "5481638"   "5604829"   "5620495"   "5684910"   "5745615"   "5894540"   "5939136"   "5988556"   "6027062"   "6069988"   "6088503"   "6123801"   "6434314").PN.	USPAT	2004/10/04 10:23
690	21566	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 10:49
691	19	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.)) and kashyap.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 10:50
692	173	(359/34).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 11:01
693	165	(359/570).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 11:01
694	308	(359/577).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 11:01
695	1547	(385/31).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 11:01

696	23185	((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.) or ((359/34).CCLS.) or ((359/570).CCLS.) or ((359/577).CCLS.) or ((385/31).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 11:02
697	459	(((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.) or ((359/34).CCLS.) or ((359/570).CCLS.) or ((359/577).CCLS.) or ((385/31).CCLS.)) and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((cut\$4 or cleav\$3 or break\$3 or slic\$3 or split\$4) with fiber)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 11:14
699	112	(((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.) or ((359/34).CCLS.) or ((359/570).CCLS.) or ((359/577).CCLS.) or ((385/31).CCLS.)) and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or ultraviolet or ultra?violet or (ultra near3 violet))) and (drum or cylind\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 11:16

700	125	(((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.) or ((359/34).CCLS.) or ((359/570).CCLS.) or ((359/577).CCLS.) or ((385/31).CCLS.)) and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or ultraviolet or ultra?violet or (ultra near3 violet))) and (drum or cylind\$ or reel or spool\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 11:21
701	2	("5912999").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 11:21
698	362	(((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.) or ((359/34).CCLS.) or ((359/570).CCLS.) or ((359/577).CCLS.) or ((385/31).CCLS.)) and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or ultraviolet or ultra?violet or (ultra near3 violet)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 12:58
702	2	("6174648").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 12:37
703	20	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or ultraviolet or ultra?violet or (ultra near3 violet))) and (drum or cylind\$ or reel or spool\$3) and (strip\$ near4 (buffer or coating))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 13:21

704	146	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (uv or ultraviolet or ultra?violet or (ultra near3 violet)) and (drum or cylind\$ or reel or spool\$3) and (photosensitiv\$ or photo?sensitiv\$ or (photo near3 sensitiv\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 13:44
705	5	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (wind\$3 with (drum or cylind\$ or reel or spool\$3)) and (photosensitiv\$ or photo?sensitiv\$ or (photo near3 sensitiv\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 13:48
706	8	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((phase or amplitude) near4 mask\$3) and (wind\$3 with (drum or cylind\$ or reel or spool\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 13:50
707	2	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((wrap\$4 or wind\$3) same (bind\$3 or adhe\$ or epox\$ or glu\$3 or bound or attached\$3) same sheet same (resin or polymer or plastic))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 13:53
708	132	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((wrap\$4 or wind\$3) same (bind\$3 or adhe\$ or epox\$ or glu\$3 or bound or attached\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 14:33
709	218	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((bind\$3 or adhe\$ or epox\$ or glu\$3 or bound or attached\$3) with (plural\$3 or multiple or group\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 15:05
710	169	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((expos\$ or writ\$3 or record\$3) with simultaneous\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 15:26
711	354	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((cut\$4 or slic\$3 or dic\$3 or split\$4 or cleav\$3 or break\$3) with (bead or particle or element))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:35
712	28	(((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((cut\$4 or slic\$3 or dic\$3 or split\$4 or cleav\$3 or break\$3) with (bead or particle or element))) and ((bond\$3 or adhe\$ or epox\$ or glu\$3) with (dissolv\$3 or etch\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 15:30
713	66	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((bond\$3 or adhe\$ or epox\$ or glu\$3) with (dissolv\$3 or etch\$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:35

734	215	(US-6785433-\$ or US-6751387-\$ or US-6694067-\$ or US-6591054-\$ or US-6586193-\$ or US-6579673-\$ or US-6542673-\$ or US-6506342-\$ or US-6483096-\$ or US-6469785-\$ or US-6437345-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6365907-\$ or US-6352828-\$ or US-6350413-\$ or US-6346376-\$ or US-6317528-\$ or US-6314220-\$ or US-6312961-\$ or US-6292282-\$ or US-6289144-\$ or US-6280935-\$ or US-6268222-\$).did. or (US-6251691-\$ or US-6235475-\$ or US-6221579-\$ or US-6214560-\$ or US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-6096496-\$ or US-6093536-\$ or US-6087655-\$ or US-6087186-\$ or US-6078705-\$ or US-6060256-\$ or US-6036807-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5989923-\$ or US-5961924-\$ or US-5925878-\$ or US-5922550-\$ or US-5903340-\$ or US-5846719-\$ or US-5841555-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$).did. or (US-5793485-\$ or US-5784157-\$ or US-5780231-\$ or US-5770455-\$ or US-5745615-\$ or US-5742432-\$ or US-5729365-\$ or US-5671308-\$ or US-5646400-\$ or US-5627663-\$ or US-5608519-\$ or US-5565324-\$ or US-5506674-\$ or US-5478527-\$ or US-5455178-\$ or US-5446534-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5352582-\$ or US-5300764-\$ or US-5291027-\$ or US-5210404-\$ or US-5172250-\$ or US-5156810-\$ or US-5118608-\$ or US-5113286-\$).did. or (US-5100238-\$ or US-5089387-\$ or US-5082629-\$ or US-5081012-\$ or US-5071248-\$ or US-5066133-\$ or US-RE33581-\$ or US-5003600-\$ or US-4931384-\$ or US-4892385-\$ or US-4880752-\$ or US-4876208-\$ or US-4815843-\$ or US-4767719-\$ or US-4647544-\$ or US-4576439-\$ or US-4568141-\$ or US-4023010-\$ or US-4011435-\$ or US-5846839-\$ or US-6272886-\$ or US-6741773-\$ or US-6665483-\$ or US-6577792-\$ or US-6532327-\$ or US-6088503-\$ or US-5104209-\$).did. or (US-6442305-\$ or US-5572609-\$ or US-5400422-\$ or US-6284437-\$ or US-5912999-\$ or US-6728444-\$ or US-6404956-\$ or US-6344298-\$ or US-6084998-\$ or US-6442312-\$ or US-6067392-\$ or US-6174648-\$ or US-5999671-\$ or US-6529658-\$ or US-5600665-\$).did. or (US-20040181344-\$ or US-20040175843-\$ or US-20040179267-\$ or US-20040179266-\$ or US-20040175842-\$ or US-20040132205-\$ or US-20040151626-\$ or US-20040132214-\$ or US-20040145752-\$ or US-20040132172-\$ or US-20040130761-\$ or US-20040126875-\$ or US-20030142704-\$ or C:\APPS\east\workspaces\US-20040130760-\$ or US-20030142704-\$ or	USPAT; US-PGPUB; EPO; DERWENT	2004/10/04 17:09
Search History	10/4/04	6US-20040130765\$ or US-20040132172-\$ or US-20040130761-\$ or US-20040126875-\$ or C:\APPS\east\workspaces\US-20040130760-\$ or US-20030142704-\$ or		

735	25	((US-6785433-\$ or US-6751387-\$ or US-6694067-\$ or US-6591054-\$ or US-6586193-\$ or US-6579673-\$ or US-6542673-\$ or US-6506342-\$ or US-6483096-\$ or US-6469785-\$ or US-6437345-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6365907-\$ or US-6352828-\$ or US-6350413-\$ or US-6346376-\$ or US-6317528-\$ or US-6314220-\$ or US-6312961-\$ or US-6292282-\$ or US-6289144-\$ or US-6280935-\$ or US-6268222-\$).did. or (US-6251691-\$ or US-6235475-\$ or US-6221579-\$ or US-6214560-\$ or US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-6096496-\$ or US-6093536-\$ or US-6087655-\$ or US-6087186-\$ or US-6078705-\$ or US-6060256-\$ or US-6036807-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5989923-\$ or US-5961924-\$ or US-5925878-\$ or US-5922550-\$ or US-5903340-\$ or US-5846719-\$ or US-5841555-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$).did. or (US-5793485-\$ or US-5784157-\$ or US-5780231-\$ or US-5770455-\$ or US-5745615-\$ or US-5742432-\$ or US-5729365-\$ or US-5671308-\$ or US-5646400-\$ or US-5627663-\$ or US-5608519-\$ or US-5565324-\$ or US-5506674-\$ or US-5478527-\$ or US-5455178-\$ or US-5446534-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5352582-\$ or US-5300764-\$ or US-5291027-\$ or US-5210404-\$ or US-5172250-\$ or US-5156810-\$ or US-5118608-\$ or US-5113286-\$).did. or (US-5100238-\$ or US-5089387-\$ or US-5082629-\$ or US-5081012-\$ or US-5071248-\$ or US-5066133-\$ or US-RE33581-\$ or US-5003600-\$ or US-4931384-\$ or US-4892385-\$ or US-4880752-\$ or US-4876208-\$ or US-4815843-\$ or US-4767719-\$ or US-4647544-\$ or US-4576439-\$ or US-4568141-\$ or US-4023010-\$ or US-4011435-\$ or US-5846839-\$ or US-6272886-\$ or US-6741773-\$ or US-6665483-\$ or US-6577792-\$ or US-6532327-\$ or US-6088503-\$ or US-5104209-\$).did. or (US-6442305-\$ or US-5572609-\$ or US-5400422-\$ or US-6284437-\$ or US-5912999-\$ or US-6728444-\$ or US-6404956-\$ or US-6344298-\$ or US-6084998-\$ or US-6442312-\$ or US-6067392-\$ or US-6174648-\$ or US-5999671-\$ or US-6529658-\$ or US-5600665-\$).did. or (US-20040181344-\$ or US-20040175843-\$ or US-20040179267-\$ or US-20040179266-\$ or US-20040175842-\$ or US-20040132205-\$ or US-20040151626-\$ or US-20040132214-\$ or US-20040145752-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:10
Search History	10/4/04	643-20040132172-\$ or US-20040132172-\$ or US-20040130761-\$ or US-20040126875-\$ or C:\APPS\east\workspaces\108620040130760-\$ or US-20030142704-\$ or		

736	85	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and (colocat\$ or co?locat\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:14
737	28	((bragg near3 grating) same (colocat\$ or co?locat\$)) and (optic\$4 near3 (fiber or waveguide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:16
738	28	((bragg near3 grating) same (colocat\$ or co?locat\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:16
739	155	(bragg near3 grating) same (superpos\$ or superimpos\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:16
740	141	(bragg near3 grating) same (superpos\$ or superimpos\$) and (optic\$4 near3 (fiber or waveguide))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:17
741	28	((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide))) and ((bond\$3 or adhe\$ or epox\$ or glu\$3) with (bragg near3 grating) with (substrate or sheet))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:40
742	35	((bond\$3 or adhe\$ or epox\$ or glu\$3) with (bragg near3 grating) with (substrate or sheet))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:42
743	22	((bond\$3 or adhe\$ or epox\$ or glu\$3) with (bragg near3 grating) with (plastic or polymer or resin))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:44
744	373	(bond\$3 or adhe\$ or epox\$ or glu\$3) with ((fiber or bragg) near3 grating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:44
745	122	((bond\$3 or adhe\$ or epox\$ or glu\$3) with ((fiber or bragg) near3 grating)) same (polymer or resin or plastic or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:49

746	3	("6600149").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 17:49
-	232	(359/2).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:06
-	903	(359/566).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:06
-	676	(359/569).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:06
-	325	(359/558).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:06
-	278	(359/571).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:06
-	330	(359/572).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:06
-	658	(356/72).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:06
-	1888	(356/73.1).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:07
-	1385	(385/12).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:07

-	820	(385/128).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:07
-	2621	(385/37).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:07
-	72	(250/559.04).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:07
-	55	(250/559.11).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:07
-	680	(250/559.4).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:07
-	629	(250/227.14).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:07
-	152	(250/227.29).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:08
-	669	(250/566).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:08
-	329	(250/568).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:08
-	203	(235/473).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:08

-	5177	(435/4).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:08
-	922	(435/288.7).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:08
-	710	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 11:35
-	575	(((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 11:35
-	2	("5,089,387").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/26 19:53

	298	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 11:37
	29	("4539507"   "4833092"   "5034613"   "5136572"   "5141671"   "5214409"   "5252962"   "5257011"   "5266926"   "5351052"   "5405709"   "5409783"   "5434878"   "5438878"   "5448582"   "5503805"   "5558904"   "5565324"   "5604097"   "5641634"   "5751629"   "5770358"   "5770455"   "5840485"   "5874214"   "5903340"   "5981180"   "6043023"   "6096494").PN.	USPAT	2004/09/27 11:23
	26495	(435/6).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 11:34
	168	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 11:58

-	76	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 12:03
-	154	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 12:12
-	0	WO-02061429-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 12:12
-	0	WO-0261429-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 12:12
-	0	WO-2002061429-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 12:12
-	1	WO-200261429-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 12:17
-	2	("20020127565").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 12:18
-	19	("4539507"   "4833092"   "5034613"   "5136572"   "5141671"   "5214409"   "5252962"   "5257011"   "5266926"   "5351052"   "5405709"   "5409783"   "5438878"   "5448582"   "5558904"   "5565324"   "5641634"   "5751629"   "5770455").PN.	USPAT	2004/09/27 13:28

	85	((435/6).CCLS.) and ((diffract\$ or bragg or hologra\$) near3 grating) and (substrate or (optic\$4 near3 fiber)) and (chemical or species or assay)) and (refract\$ near3 ind\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 14:28
	9	((435/6).CCLS.) and (((bragg) near3 (grating or reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 13:34
	6	((435/6).CCLS.) and (((bragg) near3 (reflect\$)) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 14:02
	77	((435/6).CCLS.) and (((diffract\$ or bragg or hologra\$) near3 grating) same (substrate or (optic\$ near3 (fiber or waveguide)))) and (id or identif\$ or code or information or authent\$) and ((bind\$3 or attach\$4 or connect\$3 or bound\$3) with (chemical or element or species or assay or ion or molecule or atom\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 14:02
	333	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 17:04
	234	((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (bragg near3 (grating or mirror or reflect\$))) and (refract\$ near3 ind\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 14:29
	241	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 17:31
	66	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating with (refract\$ near3 ind\$4) with (vary\$3 or varia\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 17:07
	150	(particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead)) and (tag\$4 or label\$4 or cod\$3 or encod\$3) and (grating near3 refract\$ near3 ind\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 17:49

	2	((fiber or bragg or phase ) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 17:52
	32	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 18:13
	539	grating with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 18:14
	61	((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4) with (substrate or film or layer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 18:22
	343	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 18:23
	2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and (refract\$ near3 ind\$4) and assay	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 18:23
	2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and combinat\$) and assay	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 18:23
	2	(((bragg or phase or fiber) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 18:24
	5	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4)) and assay\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 18:25
	9	(((bragg or phase or fiber or hologra\$) near3 grating) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)) and assay\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/27 18:29

	93	((bragg or phase or fiber or hologra\$) near3 grating) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 09:03
	37374	((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:27
	4343	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:10
	344	(((bragg or phase or fiber or hologra\$) near3 grating) or ((vary\$ or varia\$) with refract\$ with ind\$4)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:11
	22407	((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:10
	2786	(((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:11
	249	(((bragg or phase or fiber or hologra\$ or volume) near3 grating) or (period\$ with refract\$ with ind\$4 with grating)) and ((particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film) with (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$))) and (assay\$3 or combinator\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:12
	167547	(index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:22

	6664	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:22
	140	((index\$ or address\$) with (particle or bead or microparticle or microbead or micro?particle or micro?bead or (micro near3 particle) or (micro near3 bead) or fiber or substrate or layer or film)) same grating) and (refract\$ near3 ind\$4) and (assay or combinator\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:40
	1	("re37473").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:41
	1	("re37891").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:41
	1	("re33581").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:42
	76	((3968476") or ("4011435") or ("4023010") or ("4053228") or ("4131337") or ("4386274") or ("4445229") or ("4560881") or ("4562157") or ("4647544") or ("4678752") or ("4685480") or ("4740688") or ("4748110") or ("4767719") or ("4816659") or ("4841140") or ("4877747") or ("4880752") or ("4882288") or ("4921805") or ("4931384") or ("4958376") or ("4992385") or ("5003600") or ("5033826") or ("5067155") or ("5081012") or ("5089387") or ("5095194") or ("5100238") or ("5115121") or ("5118608") or ("5138468") or ("5141848") or ("5144461") or ("5166813")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 11:59

-	97	((("5196350") or ("5200794") or ("5291006") or ("5291027") or ("5300764") or ("5310686") or ("5349442") or ("5352582") or ("5364797") or ("5374816") or ("5374818") or ("5394234") or ("5442433") or ("5448659") or ("5461528") or ("5461475") or ("5465176") or ("5468649") or ("5506674") or ("5514785") or ("5528045") or ("5547849") or ("5585639") or ("5607188") or ("5621515") or ("5627040") or ("5627663") or ("5633724") or ("5663790") or ("5667976") or ("5721912") or ("5721435") or ("5729365") or ("5736330") or ("5742432") or ("5759778") or ("5760961") or ("5766956") or ("5793502") or ("5798273") or ("5799231") or ("5801857") or ("5804384") or ("5822472") or ("5824478") or ("5824557") or ("5831698") or ("5837475") or ("5841555")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:18
-	4	((("5451528") or ("5712912")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:19
-	96	((("5846737") or ("5874187") or ("5895750") or ("5922550") or ("5925562") or ("5925878") or ("5945679") or ("5986838") or ("5989923") or ("5998796") or ("6001510") or ("6017754") or ("6025129") or ("6025283") or ("6036807") or ("6043880") or ("6046925") or ("6049727") or ("6057107") or ("6060256") or ("6067167") or ("6067392") or ("6078048") or ("6087186") or ("6096496") or ("6097485") or ("6103535") or ("6118127") or ("6160240") or ("6160656") or ("6164548") or ("6165592") or ("6165648") or ("6194563") or ("6218194") or ("6221579") or ("6229635") or ("6259450") or ("6268128") or ("6284459") or ("6292282") or ("6292319") or ("6301047") or ("6304263") or ("6306587") or ("6309601") or ("6312961") or ("6313771") or ("6314220") or ("6319668")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:22
-	72	((("6322932") or ("6329963") or ("6331273") or ("6352854") or ("6355198") or ("6371370") or ("6372428") or ("6399295") or ("6406841") or ("6406848") or ("6416714") or ("6417010") or ("6428707") or ("6428957") or ("6433849") or ("6436651") or ("6489606") or ("6496287") or ("6506342") or ("6515753") or ("6522406") or ("6524793") or ("6533183") or ("6560017") or ("6565770") or ("6592036") or ("6594421") or ("6609728") or ("6613581") or ("6618342") or ("6622916") or ("6628439") or ("6632655") or ("6635470") or ("6678429") or ("6689316") or ("6692912")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:48

-	12	(("20020090650") or ("20030129654") or ("20020022273") or ("20030138208") or ("20030032203") or ("20030021003")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:52
-	4	(("5671308") or ("6340588")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:52
-	4262	(436/518).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:59
-	742	(436/524).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:58
-	524	(436/525).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:58
-	627	(436/526).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:58
-	786	(436/527).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:58
-	940	(436/528).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:59
-	1346	(436/531).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:59
-	6123	((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 12:59

-	144	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating) and (refract\$ near3 ind\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 13:00
-	226	((((436/518).CCLS.) or ((436/524).CCLS.) or ((436/525).CCLS.) or ((436/526).CCLS.) or ((436/527).CCLS.) or ((436/528).CCLS.) or ((436/531).CCLS.)) and grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 13:49
-	442	(modulat\$ with refract\$ with ind\$4 with grating) and (embed\$ or encod\$3 or cod\$3 or tag\$4 or label\$4 or identif\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/28 13:51
-	34	(modulat\$ with refract\$ with ind\$4 with grating) and (assay\$3 or combinator\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 09:49
-	2	WO-9636436-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 09:58
-	120	(LED or (light near3 emi\$5 near3 diode)) same bragg same (refract\$ near3 ind\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 09:59

	18	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or US-20030207258-\$).did. or (US-20030207257-\$ or Search History 10/4/04 6US-400402026352\$ or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or C:\APPS\east\workspaces\103-20000184390-\$ or US-20030059855-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 12:15
Search History 10/4/04 6US-400402026352\$ or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or C:\APPS\east\workspaces\103-20000184390-\$ or US-20030059855-\$ or				

	60	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or US-20030207258-\$).did. or (US-20030207257-\$ or Search History 10/4/04 US-40040202052-\$ or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or C:\APPS\east\workspaces\US-200000184390-\$ or US-20030059855-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 12:54
Search History	10/4/04			

	29	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or US-20030207258-\$).did. or (US-20030207257-\$ or Search History 10/4/04 6:US-40040207252-\$ or US-20030207254-\$ or C:\APPS\east\workspaces\10620080164390-\$ or US-20030059855-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/29 12:56
Search History	10/4/04	6:US-40040207252-\$ or US-20030207254-\$ or C:\APPS\east\workspaces\10620080164390-\$ or US-20030059855-\$ or		

	175	(US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or US-20030207258-\$).did. or (US-20030207257-\$ or 6US-40040206952-\$ or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or C:\APP5\east\workspaces\1052006014390-\$ or US-20030059855-\$ or	USPAT; US-PGPUB; EPO; DERWENT	2004/09/30 13:13
Search History	10/4/04			

	15	((US-6785433-\$ or US-5089387-\$ or US-6751387-\$ or US-6694067-\$ or US-6542673-\$ or US-6506342-\$ or US-6096496-\$ or US-6483096-\$ or US-6436651-\$ or US-6434298-\$ or US-6399295-\$ or US-6395558-\$ or US-6350413-\$ or US-6317528-\$ or US-6312961-\$ or US-6289144-\$ or US-6078705-\$ or US-6035082-\$ or US-6005691-\$ or US-5994150-\$ or US-5961924-\$ or US-5832165-\$ or US-5822472-\$ or US-5814565-\$ or US-5745615-\$ or US-5646400-\$).did. or (US-5455178-\$ or US-5446534-\$ or US-5210404-\$ or US-5172250-\$ or US-5113286-\$ or US-5082629-\$ or US-4892385-\$ or US-4815843-\$ or US-4767719-\$ or US-4576439-\$ or US-6591054-\$ or US-5903340-\$ or US-5770455-\$ or US-5565324-\$ or US-6365907-\$ or US-5841555-\$ or US-5627663-\$ or US-5066133-\$ or US-4568141-\$ or US-6586193-\$ or US-6579673-\$ or US-6352828-\$ or US-6280935-\$ or US-6268222-\$ or US-6251691-\$ or US-6235475-\$ or US-6214560-\$).did. or (US-6172218-\$ or US-6172214-\$ or US-6150516-\$ or US-5846719-\$ or US-5352582-\$ or US-5780231-\$ or US-6469785-\$ or US-6087655-\$ or US-5793485-\$ or US-5784157-\$ or US-5608519-\$ or US-5071248-\$ or US-4876208-\$ or US-6093536-\$ or US-5100238-\$ or US-4647544-\$ or US-6437345-\$ or US-5922550-\$ or US-RE33581-\$ or US-5118608-\$ or US-5081012-\$ or US-5003600-\$ or US-4931384-\$ or US-4880752-\$ or US-4023010-\$ or US-4011435-\$ or US-5742432-\$).did. or (US-5729365-\$ or US-5506674-\$ or US-5442433-\$ or US-5394234-\$ or US-5374816-\$ or US-5300764-\$ or US-5291027-\$ or US-6314220-\$ or US-6292282-\$ or US-6221579-\$ or US-6087186-\$ or US-6060256-\$ or US-6036807-\$ or US-5925878-\$ or US-5671308-\$ or US-6346376-\$ or US-5989923-\$ or US-5478527-\$ or US-5156810-\$).did. or (US-20040179267-\$ or US-20040179266-\$ or US-20040132172-\$ or US-20040130786-\$ or US-20040130761-\$ or US-20040125424-\$ or US-20040075907-\$ or US-20040022475-\$ or US-20030231818-\$ or US-20030215185-\$ or US-20030138207-\$ or US-20030133640-\$ or US-20020141702-\$ or US-20020076154-\$ or US-20020041724-\$ or US-20020041723-\$ or US-20040130760-\$ or US-20040021945-\$ or US-20030219205-\$ or US-20020196994-\$ or US-20020191913-\$ or US-20040181344-\$ or US-20020127565-\$ or US-20040126875-\$ or US-20040038307-\$ or US-20030207258-\$).did. or (US-20030207257-\$ or US-20030207256-\$ or US-20030207254-\$ or US-20030207253-\$ or US-20030113766-\$ or C:\APPS\east\workspaces\US-20000184390-\$ or US-20030059855-\$ or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 13:19
Search History	10/4/04			

-	394	combinator\$ and (split\$4 near3 pool\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/30 13:20
-	2	wo-9715690-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/01 14:22
-	2	("6035082").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/01 14:22
-	17793	((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/01 18:08
-	437	(359/896).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/01 18:09
-	2198	(359/900).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/01 18:09
-	1505	(385/147).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/01 18:09

-	1277	((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.)) and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 10:49
-	445	((((359/2).CCLS.) or ((359/566).CCLS.) or ((359/569).CCLS.) or ((359/558).CCLS.) or ((359/571).CCLS.) or ((359/572).CCLS.) or ((356/72).CCLS.) or ((356/73.1).CCLS.) or ((385/12).CCLS.) or ((385/128).CCLS.) or ((385/37).CCLS.) or ((250/559.04).CCLS.) or ((250/559.11).CCLS.) or ((250/559.4).CCLS.) or ((250/227.14).CCLS.) or ((250/227.29).CCLS.) or ((250/566).CCLS.) or ((250/568).CCLS.) or ((235/473).CCLS.) or ((435/4).CCLS.) or ((435/288.7).CCLS.)) or ((359/896).CCLS.) or ((359/900).CCLS.) or ((385/147).CCLS.)) and ((bragg near3 grating) same (optic\$4 near3 (fiber or waveguide)))) and ((cut\$4 or cleav\$3 or break\$3 or slic\$3 or split\$4) with fiber)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/04 11:02
-	2	("6,272,886").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/10/01 18:29